

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. CNA/19		SERIAL NO. Unknown								
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				APPLICANT PIOTR CHOMCZYNSKI										
(37 CFR 1.98(b))				FILING DATE April 16, 2004		GROUP Unknown								
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL	A.A	PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
JF	A.A	4	8	4	3	1	5	5	06/27/89	Chomczynski	536	27	11/19/87	
JF	A.B	5	3	4	6	9	9	4	09/13/94	Chomczynski	530	419	01/28/92	
JF	A.C	5	9	4	5	5	1	5	08/31/99	Chomczynski	530	412	07/31/95	
JF	A.D	5	9	7	3	1	3	7	10/26/99	Heath	536	25.4	06/02/97	
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS														
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	A.L													
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)														
JF	A.R	American Chemical Society, <u>Most Cited Journal Articles 2002</u> , CAS Science Spotlight, Chemistry & Related Science, Journal Articles, 2002, <a href="http://www.cas.org/spotlight/jcite02/jcite02.html">http://www.cas.org/spotlight/jcite02/jcite02.html</a>												
JF	A.S	Bonham, M.J. et al., <u>Improved Purification and Yields of RNA by RNeasy</u> , BioTechniques 21:57-60, (1996)												
JF	A.T	Chattopadhyay, N. et al, <u>Inexpensive SDS-Phenol Method for RNA Extraction from Tissues</u> , BioTechniques, 15:24-25 (1993)												
EXAMINER								/Jeffrey Fredman/					DATE CONSIDERED	09/27/2006
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JF	B.R	Chomczynski, P. et al, <u>Modification of the TRI Reagent Procedure for Isolation of RNA from Polysaccharide- and Proteoglycan-Rich Sources</u> , Short Technical Reports, BioTechniques, 19:942-945 (1995)					
JF	B.S	Chomczynski, Piotr, <u>A Reagent for the Single-Step Simultaneous Isolation of RNA, DNA and Proteins from Cell and Tissue Samples</u> , BioTechniques, 15:532-535 (1993)					
JF	B.T	Chomczynski, P. et al, <u>Single-Step Method of RNA Isolation by Acid Guanidinium Thiocyanate-Phenol-Chloroform Extraction</u> , Anal. Biochem. 162:156-159 (1987)					
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JF	C.R	Girotti, M. et al, <u>Gene Expression Profiling of Rat Uterus at Different Stages of Parturition</u> , Endocrinology 144:2254-2265 (2003)					
JF	C.S	Guan, H.P. et al, <u>A futile metabolic cycle activated in adipocytes by antidiabetic agents</u> , Nature Med. 8:1122-1128 (2003)					
JF	C.T	Kedzierski, W. et al, <u>ANovel Non-Enzymatic Procedure for Removing DNA Template from RNA Transcription Mixtures</u> , BioTechniques 10:210-214 (1991)					
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JF	D.R	Kingston, Robert E., <u>Preparation and Analysis of RNA</u> , Current Protocols in Molecular Biology, John Wiley & Sons, Inc., New York, Vol. 1, 2002, Chapter 4, 4.0.1.-4.3.4.					
JF	D.S	Liu, Z. et al, <u>An Improved Rapid Method of Isolating RNA from Cultured Cells by SDS-Acid Phenol/Chloroform Extraction</u> , BioTechniques 16:56-57 (1994)					
JF	D.T	Mathy, N.L. et al, <u>Removal of RT-PCR Inhibitors from RNA Extracts of Tissues</u> , BioTechniques 21:770-774 (1996)					
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
JF	E.R	Molecular Research Center, <u>TRI Reagent - RNA, DNA, Protein Isolation Reagent</u> , Manufacturer's Protocol, pp. 1-6 (2003)					
JF	E.S	Monstein, H.J. et al., <u>RNA Extraction from Gastrointestinal Tract and Pancreas by a Modified Chomczynski and Sacchi Method</u> , BioTechniques 19:340-343 (1995)					
JF	E.T	Muller, H. et al, <u>Pitfalls of Processed Pseudogenes in RT-PCR</u> , BioTechniques 24:585-587 (1998)					
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	F.P						
	F.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
JF	F.R	Pulssant, C. et al, <u>An Improvement of the Single-Step Method of RNA Isolation by Acid Guanidinium Thiocyanate-Phenol-Chloroform Extraction</u> , BioTechniques 8:148-149 (1990)					
JF	F.S	ScienceWatch, <u>Twenty Years of Citation Superstars</u> , ScienceWatch, Sept.-Oct. 2003, <a href="http://www.sciencewatch.com/sent-oct2003/sw_sept-oct2003_page2.html">http://www.sciencewatch.com/sent-oct2003/sw_sept-oct2003_page2.html</a>					
JF	F.T	Siebert, Paul D. et al, <u>Modified acid guanidinium thiocyanate-phenol-chloroform RNA extraction method which greatly reduces DNA contamination</u> , Nucleic Acid Res. 21:2019-2020 (1993)					
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UnknownINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT  
PIOTR CHOMCZYNSKIFILING DATE  
April 16, 2004GROUP  
Unknown

## U.S. PATENT DOCUMENTS

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	G.P						
	G.Q						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

JF	G.R	Simms, <u>RNA Isolation Reagent and Methods</u> , U.S. Patent Application Publication No. 20030204077, 10/30/03 (App. No. 10/442,946)
JF	G.S	Suzuki, Y. et al, <u>Extraction of Total RNA from Leaves of Eucalyptus and Other Woody and Herbaceous Plants using Sodium Isoascorbate</u> , BioTechniques 34:988-993 (2003)
	G.T	

EXAMINER


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(37 CFR 1.98(b))				FILING DATE April 16, 2004		GROUP 1637	



U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	A.A.	3	1	6	3	6	3	8	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JF	A.A.	3	1	6	3	6	3	8	12/29/84	Miwa et al.	260	211.5	12/22/61
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	A.L.	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
JF	A.L.	WO 01/46402	06/28/01	PCT	C12N	15/10	N/A
JF	A.M.	WO 95/28409	10/26/95	PCT	C07H	1/08	N/A
JF	A.N.	WO 01/96351	12/20/01	PCT	C07H	1/08	N/A
JF	A.O.	WO 98/04730	02/05/98	PCT	C12P	19/38	N/A
JF	A.P.	0 611 157	08/17/94	PCT	C12P	19/34	N/A
	A.Q.						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
JF	A.R.	Monstein, et al., <u>RNA Extraction from Gastrointestinal Tract and Pancreas by a Modified Chomczynski and Sacchi Method</u> , Biotechniques (1995), Vol. 19, pp. 340-344
JF	A.S.	PCT, <u>International Search Report</u> , PCT/US2005/012814, mailed 07/29/2005, 5 pages
JF	A.T.	Wallace, <u>Large- and Small-Scale Phenol Extractions</u> , Methods In Enzymology (1987), Vol. 152, pp. 33-48

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